

AGRICULTURAL.

A Bulletin on Corn Insects.

The Mississippi Experiment Station has published a bulletin on insects injurious to corn, which will doubtless interest some of the readers. The publication is intended to be a reference during the season, and also to awaken some farmers to the advantage of fall plowing for the destruction of insects. From this bulletin we extract the following:

Summary of Remedies: The reader will perhaps have noticed that under the head of remedies for nearly all the foregoing insects, fall plowing in one way or another has been mentioned. We wish here to call special attention to this point. In this State and throughout many localities of the South, land washes considerably, and all possible means should be taken to prevent this in the fall, owing to danger of washing, but in the case of sod land, or land which has been allowed to become grown over with grass, it will pay to break up the sod in the fall, as it will leave the soil in better condition for working early in the spring. Fully three-fourths of our injurious insects spend a part of their lives upon or within the ground, and autumn is the best time for their destruction. By fall plowing the larvae and pupae are exposed upon the surface, where they are picked up by the birds or killed during the winter. Sod land contains many insects, and the case of the Ligyrus beetle, already mentioned, serves as an illustration of the fact that these insects will work upon other plants aside from grass, if the land is not plowed till spring.

"When corn is laid by too early, the land becomes covered with a thick growth of crab grass and weeds, forming a suitable place for many insects to deposit their eggs. On the station farm, it is our practice to sow cow peas between the rows of corn when the latter is laid by. This method is practiced principally on account of the effect of the peas as a fertilizer, but at the same time the method has many advantages from an entomological point of view, as the peas attract less insects than the grasses. "Owing to the danger of washing when land is plowed in the fall, a much better farm practice than fall plowing consists in the breaking up of sod and other lands during the summer, and planting cow peas, either broadcast or in rows to be cultivated. This method practically accomplishes the same results as fall plowing, so far as regards the insects, and considering the great fertilizing value of the peas, the method cannot be too strongly recommended."

Winter Cultivation of Lettuce, or "Salad" A Profitable Industry.

The farmers of Eastern Carolina have probably better chances for diversified farming than any other country under the sun. This being the case what excuse can they have for sticking to the old ruts and trying to make a living out of a one crop farm.

We publish below a letter from a correspondent of the Wilmington Star, who tells about one industry where the profits are very remunerative.

The correspondent says:

"In the issue of the Star, Jan. 19th, mention was made of the lettuce, and the industry of our neighboring farmers and truckers. Later and more minute inquiry into the matter and upon consultation with Mr. Oliver C. Stevens, who is representing the firm of Sharp Cox & Co., of Philadelphia, who are heavy receivers of this article of export from our country, we learn that this week's total shipment has been rather light, owing to the failure of this article to mature. Had the weather been favorable for its maturing no reason or excuse could be assigned for the defect. Total shipment this past week, ending Saturday, January 25, were 131 barrels salad, the average price these goods were sold by those receiving them, \$4.75 per barrel. Less expense nets the grower at least \$3.90, and much of the earlier shipments were sold at over \$6. While the cultivation of salad is a very expensive mode of trucking at the figures above mentioned, it is very remunerative to the growers. There are in the neighborhood of Wilmington twenty five acres now set in salad under cloth, it taking in the neighborhood of 90,000 yards of cloth to cover the acreage.

While expensive, it is quite remunerative. Where can the farmers raise so good a crop in the winter months as they have successfully done this winter with salad.

The first shipments of salad were made about December 1st and will continue until March 15th. Messrs. Martindale, Horner, Trask, Springer, Mills, Pearsall, Montford, Jones, Klen, Garrell and Chadwick are the heaviest growers of this article. Quite a number of smaller ones—too numerous to mention. Messrs. Carrell and Co. have two acres of this article under cover. A visit to his place yesterday showed us the beds in their healthy and thriving condition. He will in a few days be cutting daily from twenty to thirty barrels.

There has been so far a thousand barrels of salad shipped from here, averaging a net profit of \$4.50 per barrel, making a total of \$4,500 left in and among our worthy farmers, at the very time when money is most needed. This is nothing to what it will be when the season closes; it will be many times larger.

Mr. Stevens informs us that he does not look for any decline in price but rather a better and stronger market than ever at present.

This is the only part of North Carolina where salad is grown to any extent. We predict for our neighboring country in the future to be the salad oasis of the South."



JUST BEEN TO THE STORE
SEE WHAT I GOT FOR 10 CENTS

BattleAx

PLUG

The largest piece of good tobacco ever sold for 10 cents and The 5 cent piece is nearly as large as you get of other high grades for 10 cents

Value of Skimmilk for Hogs.

I fed a lot of pigs on skimmilk warm from the separator morning and night, and cool at noon with corn meal, bran and middlings. At 90 days of age they averaged 84 pounds, a daily gain of 1 1/2 pounds, and when killed at seven months weighed 259 pounds and dressed 212 pounds, thus shrinking only 19 per cent. With corn meal at \$15.70 per ton, corn at 40c per bushel and bran at 60c per cwt., the average cost for grain consumed by each hog was \$4, which deducted from the \$12.95 received for each hog at 5 live weight, left \$8.95 for the 2540 pounds of skimmilk consumed by each pig, or 36c per cwt. for the skimmilk. At 4 live weight, the milk would have netted about 30c per cwt., and at 30 about 22c per cwt. Out of this must come the cost of the pigs (in this case \$2 each), care, insurance, taxes, losses, etc; but the manure will go far to pay these items.—Charles L. Hill.

HOMING PIGEONS.—Experiment on the feasibility of using homing pigeons for vessels in distress at long distances from the shore. The British admiralty has sent one hundred English pigeons to the West Indies, where they will be taken on board the cruiser Blake, now about to return home, and let loose, with exact indications of the time and place, at intervals on the passage. At the same time the Paris Petit Journal, which has taken up the matter since the accident to the La Gasconne last winter, will send out a number of French pigeons on a steamer sailing from St. Nazaire, to be set free at different times as the vessel draws away from land.

A new magazine is being published by a man named Blood. Its circulation should be good.

LOSS OF VOICE After Acute Bronchitis CURED BY USING

AYER'S Cherry Pectoral

A PREACHER'S EXPERIENCE.

"Three months ago, I took a violent cold which resulted in an attack of acute bronchitis. I put myself under medical treatment, and at the end of two months was no better. I found it very difficult to preach, and concluded to try Ayer's Cherry Pectoral."

The first bottle gave me great relief; the second, which I am now taking, has relieved me almost entirely of all unpleasant symptoms, and I feel sure that one or two bottles more will effect a permanent cure. To all ministers suffering from throat troubles, I recommend Ayer's Cherry Pectoral.—E. M. BRAWLEY, D. D., Dist. Secretary, Am. Bapt. Publication Society, Petersburg, Va.

Ayer's Cherry Pectoral

GOLD MEDAL AT THE WORLD'S FAIR.

AYER'S LEADS ALL OTHER SASSAPARILLAS.

TOILET ARTICLES.

I have a nice line of Toilet Articles, Consisting of

Tooth Brushes, Hair Brushes and Combs, Perfumes, Soaps, etc.

Prescriptions given the best attention at

Dr. J. B. ALEXANDER'S, 216 North Tryon St.

Poor prescribed for free.

August 19, 1895.

TO MAKE a good hard soap dissolve one pound of potash to twelve quarts of water in the kettle in which the soap is to be boiled. Add to the potash five pounds of grease. Boil slowly, adding a little boiling water as it cooks. Stir with a stick and boil two or three hours. When the mixture adheres and strings from the stick it is boiled enough. Pour into old pans or moulds. The following day cut into bars and dry for use.

He Cultivated the Love of Giving.

At a dinner party in Baltimore, at which George Peabody was one of the guests, some one inquired: "Which did you enjoy most, Mr. Peabody, making your money or giving it away?" "Well," answered Mr. Peabody, slowly, and John Hopkins was observed to be deeply interested in the answer, "I enjoy making money. I think it is a great pleasure to make money. And when the idea first suggested to me that I should give money away, it did not please me at all. In fact it distressed me. But I thought the matter over, and concluded I'd try it on a small scale. So I built the first of the model tenement houses in London. It was a hard pull; but after it was done I went around among the poor people living in the rooms, so clean and comfortable and had quite a new feeling. I enjoyed it very much. So I gave some more and the feeling increased. And now I can truly say that, much as I enjoyed making money, I enjoyed giving it away a great deal better."—San Francisco Argonaut.

LADIES SHOES. FOR NICE OR SERVICEABLE WEAR. We make a specialty of a Dongola kid shoe at \$1.50. Being made specially for us, we can undoubtedly give a better article than can those who depend on picking up refuse and odds and ends, we can always suit and fit you in all the new styles, come and examine and see if you do not find your interest identical with ours. Our common sense kid Button at \$1.50 has never had an equal—strictly first class in every way. Remember if they fail to be satisfactory, we are right here and ready to make good our promise of always giving your money's worth.

Feb. 6, '95. GILREATH & CO.

We Sell Buist's

GARDEN SEED Fresh and Pure.

R. H. JORDAN & CO., Prescriptions.

Feb. 7, 1896.

BEST OVER SHOES MADE

THOMAS & MAXWELL'S.

23 West Trade Street, Opp. Court House.

Oct. 11, 1895.

PATENTS.

J. R. LITTELL.

ATTORNEY AND COUNSELLOR

IN PATENTS,

Trade-Mark, and Copyright Cases,

OPPOSITE PATENT OFFICE,

WASHINGTON, D. C.

Over twelve years experience. American and Foreign Patents, Caveats, and all business arising under the patent laws promptly and carefully prosecuted. Rejected cases accorded special attention.

WRITE FOR INFORMATION.

Upon receipt of model or sketch of invention, I advise as to patentability without charge.

May 12, 1895.

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Choice, fresh Groceries, at BOTTOM PRICES!

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A large quantity of Chickens, Eggs, Butter, and

ALL KINDS Country Produce at SHORT

PROFIT! Give us a call.

CROWELL & HENDERSON,

Aug. 30, 1895. 327 East Trade Street.

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Flat Culture for Sweet Potatoes.

BY D. LANE.

My plan of making sweet potatoes is to throw two light furrows together, after the land has been broken and made fine, and on this small ridge set the sprout or vine. After a few days I split out the middle with a cultivator one time to a row, and about ten days from setting, I side the plants with the cultivator, stirring the ground almost as completely as if sowing corn, very little hoe work being needed; one good hand will do all the hoe work needed for one acre of potatoes in one day.

If land is not packed by hard rains, my second plowing is done with Stone-wall or other long sweep, sowing plants again, just as they are beginning to run; if ground is packed hard, I run cultivator again. The third and last plowing is usually done with a small wing turning plow, throwing dirt lightly to the plants, seven or eight furrows being sufficient to do all the cultivation necessary after plants are set.

—GET YOUR—

HARDWARE HERE

WE CARRY THE LARGEST

stock of Silver-Plated Knives and Forks, Tea and Table

Spoons, Carving Sets, Brass Dog Irons and Brass Fire

SETS—GUNS, AMMUNITION,

—AND ALL—

KINDS of Kitchen UTENSILS,

In The City!

J. H. Weddington & Co.

Dec. 20, 1895.

WE HAVE THE MOST

COMPLETE STOCK

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Hardware, Cutlery, Guns,

AMMUNITION,

Carriage, and Wagon Material,

Woodware, and Queenware in the South.

Call and see us

and buy from us any goods in our line that you may need. We will promise to sell as low as any one else and as low as the lowest.

J. H. WEDDINGTON & CO., 29, East Trade Street

Aug. 10, 1895.

\$1,000.00

WORTH OF ODD PIECES OF

FURNITURE

To be sold at about 50c on the \$1.00, at

Thomas & Maxwell's.

In checking up our stock we find that we have 70 odd Bureaus, 25 Beds, about 300 Chairs and several other odd pieces that will not match with SUITS, that we propose to sell at

From 50c to 75c on the \$1.00.

We sell Furniture, Cook Stoves and House-Furnishing goods cheaper than any other HOUSE in North Carolina.

IF YOU NEED ANY

OF THESE GOODS,

Now is the time to buy, as you can save about 50c on every \$1.00 you spend by trading with us. Thanking you for past favors, we remain, Yours very truly,

THOMAS & MAXWELL,

23 West Trade Street, Opp. Court House.

Oct. 11, 1895.

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J. E. HUDSON, Principal.

Sept. 6, 1895. 6m

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is no excuse for further promise while we are selling them so LOW.

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Heavy Gum Boots for ditching, better than you can buy elsewhere.

ALL SIZES, PRICE \$3.00.

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—PRICE \$2.00—

Better over shoes than elsewhere. Ladies 50c

Men's 75c. GILREATH & CO.

Nov. 22, 1895.

HUGHES' DIARRHOEA

—AND—

DYSENTERY REMEDY.

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R. H. JORDAN & CO., Retail Druggists

June 9, 1895.

ELEGANT SHOES.

Ladies' fine, French Dongola, Button Shoes, PRICE \$2.00!

These shoes are made expressly for our own trade, in the greatest shoe factory of Philadelphia—the city where nothing but good shoes are made. We are safe in saying this is the best value ever offered at this price. Made patent tip, either narrow or wide toe. Plain toes, either common sense, or pointed box toe, all sizes from 1 to 8, on D, E, and E, by mail 20c extra. Just try a box of shining light oil on your shoes, good for any kind of leather, cost 10 cents.

August 8, 1895. GILREATH & CO.

FARMERS' SHOES.

Our "Home made" Brand of farm shoes are away ahead of anything you ever saw. High cut, dirt excluding, keep your feet dry and warm.

PRICE: \$1.75!

These shoes have no equal, and those who know them best love them most.

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Prescriptions Carefully Filled.

PURE DRUGS,

And every article usually kept in a Drug Store

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Men's Satin Calf Shoes

Lace and Congress, wide and narrow toes,

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And raise the best and cheapest food for your CATTLE.

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